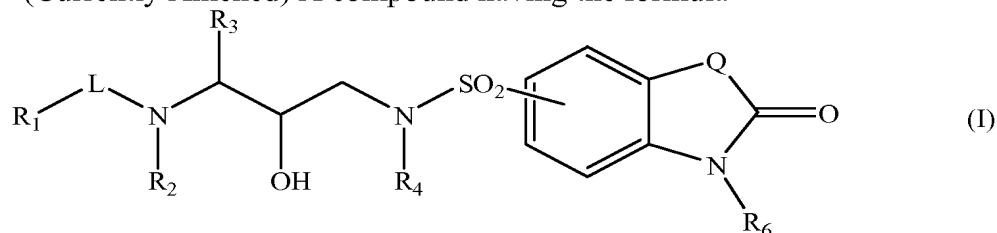


Listing of Claims:

This listing of claims replaces all prior versions, and listings, of claims in the captioned application.

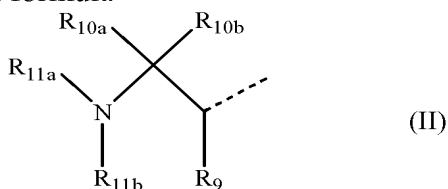
1. (Currently Amended) A compound having the formula



an *N*-oxide, salt, stereoisomeric form, racemic mixture, prodrug, or ester ~~or metabolite~~ thereof, wherein

R₁ and R₈ are, each independently, hydrogen, C₁₋₆alkyl, C₂₋₆alkenyl, arylC₁₋₆alkyl, C₃₋₇cycloalkyl, C₃₋₇cycloalkylC₁₋₆alkyl, aryl, Het¹, Het¹C₁₋₆alkyl, Het², Het²C₁₋₆alkyl;

R₁ may also be a radical of formula



wherein

R₉, R_{10a} and R_{10b} are, each independently, hydrogen, C₁₋₄alkyloxycarbonyl, carboxyl, aminocarbonyl, mono- or di(C₁₋₄alkyl)aminocarbonyl, C₃₋₇cycloalkyl, C₂₋₆alkenyl, C₂₋₆alkynyl or C₁₋₆alkyl optionally substituted with aryl, Het¹, Het², C₃₋₇cycloalkyl, C₁₋₄alkyloxycarbonyl, carboxyl, aminocarbonyl, mono- or di(C₁₋₄alkyl)aminocarbonyl, aminosulfonyl, C₁₋₄alkylS(O)_t, hydroxy, cyano, halogen or amino optionally mono- or disubstituted where the substituents are each independently selected from C₁₋₆alkyl, aryl, arylC₁₋₄alkyl, C₃₋₇cycloalkyl, C₃₋₇cycloalkylC₁₋₄alkyl, Het¹, Het², Het¹C₁₋₄alkyl and Het²C₁₋₄alkyl; wherein R₉, R_{10a} and the carbon atoms to which they are attached may also form a C₃₋₇cycloalkyl radical; when L is -O-C₁₋₆alkanediyl-C(=O)- or -NR₈-C₁₋₆alkanediyl-C(=O)-, then R₉ may also be oxo;

R_{11a} is hydrogen, C₂₋₆alkenyl, C₂₋₆alkynyl, C₃₋₇cycloalkyl, aryl, aminocarbonyl optionally mono- or disubstituted, aminoC₁₋₄alkylcarbonyloxy optionally mono- or disubstituted, C₁₋₄alkyloxycarbonyl, aryloxycarbonyl,

Het¹oxycarbonyl, Het²oxycarbonyl, aryloxycarbonylC₁₋₄alkyl, arylC₁₋₄alkyloxycarbonyl, C₁₋₄alkylcarbonyl, C₃₋₇cycloalkylcarbonyl, C₃₋₇cycloalkylC₁₋₄alkyloxycarbonyl, C₃₋₇cycloalkylcarbonyloxy, carboxylC₁₋₄alkylcarbonyloxy, C₁₋₄alkylcarbonyloxy, arylC₁₋₄alkylcarbonyloxy, arylcarbonyloxy, aryloxycarbonyloxy, Het¹carbonyl, Het¹carbonyloxy, Het¹C₁₋₄alkyloxycarbonyl, Het²carbonyloxy, Het²C₁₋₄alkylcarbonyloxy, Het²C₁₋₄alkyloxycarbonyloxy or C₁₋₆alkyl optionally substituted with aryl, aryloxy, Het² or hydroxy; wherein the substituents on the amino groups are each independently selected from C₁₋₆alkyl, aryl, arylC₁₋₄alkyl, C₃₋₇cycloalkyl, C₃₋₇cycloalkylC₁₋₄alkyl, Het¹, Het², Het¹C₁₋₄alkyl and Het²C₁₋₄alkyl;

R_{11b} is hydrogen, C₃₋₇cycloalkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, aryl, Het¹, Het² or C₁₋₆alkyl optionally substituted with halogen, hydroxy, C₁₋₄alkylS(=O)_t, aryl, C₃₋₇cycloalkyl, Het¹, Het², amino optionally mono- or disubstituted where the substituents are each independently selected from C₁₋₄alkyl, aryl, arylC₁₋₄alkyl, C₃₋₇cycloalkyl, C₃₋₇cycloalkylC₁₋₄alkyl, Het¹, Het², Het¹C₁₋₄alkyl and Het²C₁₋₄alkyl;

wherein R_{11b} may be linked to the remainder of the molecule via a sulfonyl group;

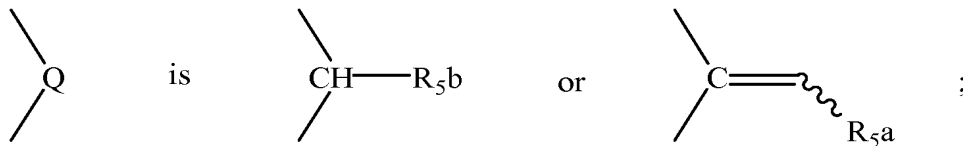
t is, each independently, zero, 1 or 2;

R₂ is hydrogen or C₁₋₆alkyl;

L is -C(=O)-, -O-C(=O)-, -NR₈-C(=O)-, -O-C₁₋₆alkanediyl-C(=O)-, -NR₈-C₁₋₆alkanediyl-C(=O)-, -S(=O)₂-, -O-S(=O)₂-, -NR₈-S(=O)₂, wherein either the C(=O) group or the S(=O)₂ group is attached to the NR₂ moiety; and wherein each independently the C₁₋₆alkanediyl moiety may be optionally substituted with hydroxy, aryl, Het¹ or Het²;

R₃ is C₁₋₆alkyl, aryl, C₃₋₇cycloalkyl, C₃₋₇cycloalkylC₁₋₄alkyl, or arylC₁₋₄alkyl;

R₄ is hydrogen, C₁₋₄alkyloxycarbonyl, carboxyl, aminocarbonyl, mono- or di(C₁₋₄alkyl)aminocarbonyl, C₃₋₇cycloalkyl, C₂₋₆alkenyl, C₂₋₆alkynyl or C₁₋₆alkyl optionally substituted with one or more substituents each independently selected from aryl, Het¹, Het², C₃₋₇cycloalkyl, C₁₋₄alkyloxycarbonyl, carboxyl, aminocarbonyl, mono- or di(C₁₋₄alkyl)aminocarbonyl, aminosulfonyl, mono- or di(C₁₋₄alkyl)aminosulfonyl, C₁₋₄alkylS(=O)_t, hydroxy, cyano, halogen or amino optionally mono- or disubstituted where the substituents are each independently selected from C₁₋₄alkyl, aryl, arylC₁₋₄alkyl, C₃₋₇cycloalkyl, C₃₋₇cycloalkylC₁₋₄alkyl, Het¹, Het², Het¹C₁₋₄alkyl and Het²C₁₋₄alkyl;



R_{5a} and R_{5b} are, each independently, selected from hydrogen, C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, C₃₋₇cycloalkyl, aryl, Het¹, Het²; wherein each of the substituents selected from C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl or C₃₋₇cycloalkyl, are optionally substituted on one or more carbon atoms with a substituent independently selected from the group consisting of amino, mono- or di(C₁₋₄alkyl)amino, hydroxy, carboxyl, oxo, mercapto, halogen, cyanogen, nitro, C₁₋₄alkyloxy, C₁₋₄alkylcarbonyl, C₁₋₄alkylcarbonyloxy, C₁₋₄alkyloxycarbonyl, aryl, C₃₋₇cycloalkyl, Het¹, Het², C₁₋₄alkylcarbonyloxy, C₁₋₄alkyloxycarbonyl;

R₆ is hydrogen or C₁₋₆alkyl optionally substituted on one or more carbon atoms with one or more substituents independently selected from the group consisting of amino, mono- or di(C₁₋₄alkyl)amino, hydroxy, mercapto, oxo, cyanogen, nitro, halogen, carboxyl C₁₋₄alkyloxy, C₁₋₄alkylcarbonyl, C₁₋₄alkylcarbonyloxy, C₁₋₄alkyloxycarbonyl, C₃₋₇cycloalkyl, aryl, Het¹, Het²; wherein each C₁₋₄alkyl may optionally be substituted by amino, mono- or di(C₁₋₄alkyl)amino, hydroxy, mercapto, oxo, cyanogen, nitro, halogen, carboxyl.

2. (Original) A compound according to claim 1 wherein R₁ hydrogen, C₁₋₆alkyl, C₂₋₆alkenyl, arylC₁₋₆alkyl, C₃₋₇cycloalkyl, C₃₋₇cycloalkylC₁₋₆alkyl, aryl, Het¹, Het¹C₁₋₆alkyl, Het², Het²C₁₋₆alkyl; wherein Het¹ is a monocyclic or bicyclic heterocycle having 5 to 10 ring members, which contains one or more heteroatom ring members each independently selected from nitrogen, oxygen or sulfur and which is optionally substituted on one or more carbon atoms.
3. (Previously Presented) A compound according to claim 1 wherein L is -O-C₁₋₆alkanediyl-C(=O)-.
4. (Previously Presented) A compound according to claim 1 wherein R_{5a} and R_{5b} are each independently selected from the group consisting of aryl, Het¹, Het² or C₁₋₆alkyl optionally substituted on one or more atoms with a substituent independently selected from the group consisting of amino, hydroxy, carboxyl, oxo, sulfhydryl, halogen, nitro, cyanogen, C₁₋₄alkyl, aminoC₁₋₄alkyl, hydroxyC₁₋₄alkyl, haloC₁₋₄alkyl, C₁₋₄alkyloxy, C₁₋

₄alkylcarbonyl, C₁₋₄alkylcarbonyloxy, C₁₋₄alkyloxycarbonyl, C₁₋₄alkylcarbonyloxyC₁₋₄alkyl, C₁₋₄alkyloxycarbonylC₁₋₄alkyl, aryl, C₃₋₇cycloalkyl, Het¹ and Het²; and
R₆ is hydrogen.

5. (Previously Presented) A compound selected from the group consisting of:

(1-Benzyl-2-hydroxy-3-{isobutyl-[2-oxo-3-(1H-pyrrol-2-ylmethylene)-2,3-dihydro-1H-indole-5-sulfonyl]-amino}-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-2-hydroxy-3-{isobutyl-[3-(5-methyl-furan-2-ylmethylene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-amino}-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-2-hydroxy-3-{isobutyl-[3-(5-methyl-thiophen-2-ylmethylene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-amino}-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-2-hydroxy-3-{isobutyl-[3-(1-methyl-1H-pyrrol-2-ylmethylene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-amino}-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-3-{[3-(2-ethyl-butylidene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-isobutyl-amino}-2-hydroxy-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

{1-Benzyl-2-hydroxy-3-[isobutyl-(3-isobutylidene-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl)-amino]-propyl}-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

{1-Benzyl-3-[(3-furan-2-ylmethylene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-isobutyl-amino]-2-hydroxy-propyl}-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-2-hydroxy-3-{isobutyl-[3-(4-methoxy-benzylidene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-amino}-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-2-hydroxy-3-{isobutyl-[2-oxo-3-(4-pyridin-2-yl-benzylidene)-2,3-dihydro-1H-indole-5-sulfonyl]-amino}-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-2-hydroxy-3-{[3-(4-hydroxy-3,5-dimethyl-benzylidene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-isobutyl-amino}-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-3-{[3-(4-dimethylamino-benzylidene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-isobutyl-amino}-2-hydroxy-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-2-hydroxy-3-{[3-(1H-indol-2-ylmethylene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-isobutyl-amino}-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

Acetic acid 5-(5-{[3-(hexahydro-furo[2,3-b]furan-3-yloxycarbonylamino)-2-hydroxy-4-phenyl-butyl]-isobutyl-sulfamoyl}-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-furan-2-ylmethyl ester

{1-Benzyl-3-[(3-benzylidene-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl)-isobutyl-amino]-2-hydroxy-propyl}-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-3-{[3-(4-diethylamino-3-hydroxy-benzylidene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-isobutyl-amino}-2-hydroxy-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-2-hydroxy-3-{[3-(2-hydroxy-benzylidene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-isobutyl-amino}-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-2-hydroxy-3-{isobutyl-[3-(2-methoxy-benzylidene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-amino}-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-2-hydroxy-3-{[3-(4-hydroxy-3-methoxy-benzylidene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-isobutyl-amino}-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

(1-Benzyl-3-{isobutyl-[3-(5-methylfuran-2-ylmethylene)-2-oxo-2,3-dihydro-1H-indole-5-sulfonyl]-amino}-2-phosphonooxy-propyl)-carbamic acid hexahydro-furo[2,3-b]furan-3-yl ester

4-(5-{[3-(Hexahydro-furo[2,3-b]furan-3-yloxycarbonylamino)-2-hydroxy-4-phenyl-butyl]-isobutyl-sulfamoyl}-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-benzoic acid

a *N*-oxide or a salt thereof, or a stereoisomeric form thereof.

6. (Previously Presented) A pharmaceutical composition, comprising an effective amount of at least one compound as claimed in claim 1, and a pharmaceutically tolerable excipient.
7. (Withdrawn) A method of inhibiting a protease of a multi-drug resistant retrovirus in a mammal infected with said retrovirus, comprising administering a protease inhibiting amount of a compound according to claim 1 to said mammal in need thereof.
8. (Withdrawn) A method of treating or combating infection or disease associated with multi-drug resistant retrovirus infection in a mammal, comprising administering an effective amount of at least one compound according to claim 1 to said mammal.

9. (Withdrawn) A method of inhibiting multi-drug resistant retroviral replication, comprising contacting a retrovirus with an effective amount of at least one compound according to claim .
10. (Cancelled).
11. (Cancelled).
12. (Previously Presented) A pharmaceutical composition, comprising an effective amount of at least one compound as claimed in claim 2 and a pharmaceutically tolerable excipient.
13. (Withdrawn) A method of inhibiting a protease of a multi-drug resistant retrovirus in a mammal infected with said retrovirus, comprising administering a protease inhibiting amount of a compound according to clam 2 to said mammal in need thereof.
14. (Withdrawn) A method of treating or combating infection or disease associated with multi-drug resistant retrovirus infection in a mammal, comprising administering an effective amount of at least one compound according to claim 2 to said mammal.
15. (Withdrawn) A method of inhibiting multi-drug resistant retroviral replication, comprising contacting a retrovirus with an effective amount of at least one compound according to claim 2.
16. (Withdrawn) A pharmaceutical composition, comprising an effective amount of at least one compound as claimed in claim 5 and a pharmaceutically tolerable excipient.
17. (Withdrawn) A method of inhibiting a protease of a multi-drug resistant retrovirus in a mammal infected with said retrovirus, comprising administering a protease

inhibiting amount of a compound according to claim 5 to said mammal in need thereof.

18. (Withdrawn) A method of treating or combating infection or disease associated with multi-drug resistant retrovirus infection in a mammal, comprising administering an effective amount of at least one compound according to claim 5 to said mammal.
19. (Withdrawn) A method of inhibiting multi-drug resistant retroviral replication, comprising contacting a retrovirus with an effective amount of at least one compound according to claim 5.